

Pranav P Kalelkar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5965787/publications.pdf>

Version: 2024-02-01

9
papers

349
citations

1307594
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9
docs citations

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times ranked

327
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Biomaterial-based antimicrobial therapies for the treatment of bacterial infections. <i>Nature Reviews Materials</i> , 2022, 7, 39-54. | 48.7 | 184 |
| 2 | Lysostaphin and BMP-2 co-delivery reduces <i>S. aureus</i> infection and regenerates critical-sized segmental bone defects. <i>Science Advances</i> , 2019, 5, eaaw1228. | 10.3 | 70 |
| 3 | Synthesis of an Alkene-Containing Copoly lactide and Its Facile Modification by the Addition of Thiols. <i>Macromolecules</i> , 2016, 49, 2609-2617. | 4.8 | 24 |
| 4 | Azide-Substituted Polylactide: A Biodegradable Substrate for Antimicrobial Materials via Click Chemistry Attachment of Quaternary Ammonium Groups. <i>Biomacromolecules</i> , 2019, 20, 3366-3374. | 5.4 | 18 |
| 5 | Hydrolytically Degradable Microgels with Tunable Mechanical Properties Modulate the Host Immune Response. <i>Small</i> , 2022, 18, e2106896. | 10.0 | 14 |
| 6 | Tricomponent Amphiphilic Poly(oligo(ethylene glycol) methacrylate) Brush-Grafted Poly(lactic acid): Synthesis, Nanoparticle Formation, and <i>In Vitro</i> Uptake and Release of Hydrophobic Dyes. <i>Macromolecules</i> , 2020, 53, 4274-4283. | 4.8 | 13 |
| 7 | Thiol-substituted copoly lactide: synthesis, characterization and post-polymerization modification using thiol-ene chemistry. <i>Polymer Chemistry</i> , 2018, 9, 1022-1031. | 3.9 | 10 |
| 8 | Surface-initiated atom-transfer radical polymerization (SI-ATRP) of bactericidal polymer brushes on poly(lactic acid) surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112242. | 5.0 | 8 |
| 9 | Bacteriophage-Loaded Poly(lactic-co-glycolic acid) Microparticles Mitigate <i>Staphylococcus aureus</i> Infection and Cocultures of <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . <i>Advanced Healthcare Materials</i> , 2022, 11, e2102539. | 7.6 | 8 |